

I CLAIM:

1. A clipping device of an electroplating base plate comprising a base frame connected to an electrode plate so as to link to a negative electrode; a first shaft pivotally connected to the two ends of the base frame; a plurality of the pressing rollers eccentrically mounted to the first shaft so that the roller edge of the roller presses the base frame; and an operating rod including a board-pressing section having a first end pivotally mounted to the base frame which is restored constantly by a spring and a linking rod module being positioned between the operating rod and the first shaft and a second end of the pressed the board-pressing section, the first shaft being rotated with an angle, and the pressing roller is rotated to an angle so that there is a gap formed between the roller edge and the base frame for insertion of the base plate for electroplating, and after the releasing of the board-pressing section of the operating rod, the spring causes the restoration such that the roller edge presses the electroplating base plate so as to tightly clip the electroplating base plate to proceed with electroplating operation.
2. The clipping device of claim 1, wherein the base frame includes a first plate body having a side wall protruded at the side end, and a

shaft hole being formed corresponding to the side wall so as to pivotally mounted the first shaft therein; at least an urging plate fastened to the first plate body and the urging plate correspondingly urges the pressing roller and the roller edge of the pressing roller approaches the urging plate so as to clip an electroplating base plate, the main frame further includes a pressing elastic rod having a first end being locked to the first plate body and a second end being constantly urged on to the urging plate and the second end of the elastic plate has an inclined section.

- 10 3. The clipping device of claim 1, wherein between the operating rod and the first shaft, there is a securing block having a first end linked to the first shaft, and a linking rod having one rod end pivotally connected to the second end of the securing block and the second end is linked to the first end of the pressing plate section.
- 15 4. A clipping device of an electroplating base plate comprising a base frame including a first plate body connected to a negative electrode and the two sides of the bases frame provided respectively a protruded arm, and the end section of the protruded arm is connected to a mount seat and the mount seat includes at least an eccentric
- 20 trigger plate to stably slidably connected to a sliding rod, and a

second plate body is positioned between two sliding rods, and the base frame further comprises a first shaft connected to the two ends of the base frame; a second shaft connected between two sliding rod; a plurality of pressing rollers eccentrically connected to the first and the second shaft, and the roller edge of the roller is constantly pressing the base frame and the second plate body, two operating rods respectively includes a pressing plate section having one end respectively pivotally mounted to the base frame and a spring to restore to its original position. In between the pressing plate section of the operating rod and the corresponding first and the second shaft is connected to a linking module and the second end of the pressing plate section is interlinked to the movement of the first and the second shaft to rotate an angle, and the pressing rollers on the first and the second shaft are urged to rotate an angle so that the roller edge and the first plate body and the second plate body to produce a gap for the insertion of a base plate for electroplating, and when the pressing plate section of the operating rod is released, the spring restores to its original position so that the roller edge presses the base plate to tightly clip the base plate for electroplating.

5. The clipping device of claim 4, wherein the two side ends of the

second plate body are protruded with side wall with shaft hole for mounting the two side rod ends of the second shaft.

6. The clipping device of claim 4, wherein the second plate body is provided with at least an urging plate covered with an insulation
5 mount and urging plate is corresponding to a pressing roller so that the roller edge is constantly close or approaching the urging plate to clip the plate edge of the base plate.
7. The clipping device of claim 4, wherein the linking rod module between the pressing plate section and the second shaft includes a
10 securing block having a first end connected to the second shaft, a linking rod having one end pivotally connected to the second end of the securing block and the second end pivotally connected to the first end of the pressing plate section.
8. The clipping device of claim 4, wherein the first and the second
15 plate body are horizontally arranged.
9. The clipping device of claim 4, wherein the first and second plate body are vertically arranged.
10. The clipping device of claim 1, wherein one side of the first plate
20 body is protruded with a protruded plate and the top end of the protruded plate is a suspension hook so as to hold onto the

electroplating plate, and the middle section of the protruded plate is pivotally mounted with a cam triggering plate, and is mounted slidably a securing press plate between the triggering plate and the protruded plate.

- 5 11. The clipping device of claim 4, wherein the first plate body one side of the first plate body is protruded with a protruded plate, and the top end of the protruded plate is a suspension hook so as to hold onto the electroplating plate, and the middle section of the protruded plate is pivotally mounted with a cam triggering plate, and is mounted
10 slidably a securing press plate between the triggering plate and the protruded plate.